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## HUMAN GENOME SCIENCES INTELLECTUAL PROPERTY DEPARTMENT

14200 Shady Grove Road Rockville, MD 20850

Phone: 301-309-8504

Fax: 301-309-8439

## FAX COVER SHEET

DATE: November 10, 2004

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TO: Examiner R. Swartz - Art Unit 1645

United States Patent & Trademark Office

FAX NO.: (703) 872-9306

PHONE NO.: (571) 272-0864

FROM:

Mark J. Hyman (Reg. No. 46,789)

RE:

App. No. 09/830,228

Atty. Docket No. PB370US

Application of: Fraser et al.

Filed: September 13, 2002

The following documents were filed by Human Genome Sciences, Inc. via facsimile on November 10, 2004:

- 1. Fax Cover Sheet
- 2. Fee Transmittal Sheet
- 3. Response and Amendment Under 37 C.F.R. § 1.111
- 4. Certificate of Transmission Under 37 C.F.R. § 1.8

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IN LIEU OF PTO/SB/17 (10.04/2)
\*\*\* Please note request to charge additional fees during the pendency of the application.

FEE TRANSMITTAL			Complete if Known				
for FY 2005		Applic	Application Number 09/830,228-Conf. #3255				
		Filing Date			September 13, 2002		
Effective 10.01/2004, Petent fees are subject to ennuel revision.		First Named Inventor			ntor Claire M. Fraser		
Effective 10/01/2004. Palent teed are subject to enhalt revision.		Exam	iner N	ame	R. P. Swartz		
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	vit .		1645		
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Attom	ey Do	cket No	o. PB370US		
METHOD OF PAYMENT (check all (hal apply)	T			FEE	CALCULATION (continued)		
Check Credit Money Other None  X Deposit Account:	3. ADDITIONAL FEES						
Deposit	Large	e Entity		Entity	_		
Account 08-3425	Fee Code	Fee (8)	Fee Code	Fee (\$)	Fee Description Fee Paid		
Deposit Account Human Genome Sciences, Inc.	1051	130	2051	65	Surcharge – late filing fee or oath		
Name The Director is authorized to. (check all their apply)	1052	50	2062	25	Surcharge – late provisional filing fee or cover shoot		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For fiting a request for ex parte reexamination		
Change fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1804	920*	1804		Requesting publication of SIR prior to Examiner action		
*** Charge any additional fee(s) during the pendency of the application	1805	1,840*	1805	1,840*			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	430	2252	215	Extension for reply within second month		
Large Entity Small Entity	1253	980	2253	490	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,530	2254	765	Extension for reply within fourth month		
1001 790 2001 395 Utility filing fee	1255	2,080	2255	1,040	Extension for reply within lifth month		
1002 350 2002 175 Design filing fee	1401	340	2401	170	Notice of Appeal		
1003 560 2003 275 Plant filing fee	1402	340	2402		Filing a brief in support of an appear		
1004 790 2004 396 Reissue filing fee	1403	300	2403	150	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 000	1452	110	2452		Petition to revive – unavoidable		
	1453	1,370	2453		Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,370	2501	685	Utility issue fee (or reissue)		
Cisims below Fee Paid	1502	490	2502		Design issue fee		
Total Ctaims 20 -21** =	1503	660	2503		Plant iccue lee		
Independent 2 .6** = x = 0.00	1460	130	1460		Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection		
1201 88 2201 44 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be		
1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810		examined (37CFR 1.129(b))		
1204 85 2204 44 ** Reissue independent claims over original patent	1801	790	2801	395	Request for Continued Examination (RCE)		
1205 18 2205 9 Reissue claims in excess of 20	1802		1802	900	Request for expedited examination of a design application'		
and over original patent	Other fee (specify)						
SUBTOTAL (2) (5) 0.00  "or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
SUBMITTED BY (Complete (# applicable))							
Nanie (Print/Type) Mark J. Hyman	Regist (Attorn	ration No ey/Agent)	46	5,789	Telephone (240) 314-1224		
Signature /Mark J. Hyman/		, ,			Date November 10, 2004		